

## **Section IV**

### **1999 Consent Decree Appendix B Waters**

#### **2002 303(d) Report on Impaired Waters**

#### **Virginia Department of Environmental Quality**

The 1999 Consent Decree required that 199 specific waters, made up of a total of 200 segments, be assessed to determine whether they are impaired, and will require the development of a Total Maximum Daily Load (TMDL), or can be shown to meet water quality standards and be de-listed. Consequently, impaired waters in this section can be found in Part 1 of the Impaired Waters List.

Four lakes were included with the waters listed in the Consent Decree. These were Lake Chickahominy, Occoquan Reservoir, Smith Mountain Lake, and Lake Wright. Data from other sources that met Quality Assurance/Quality Control criteria were considered in addition to data collected by DEQ. As a result, data from Occoquan Reservoir's lab was used. In total, of the 200 segments, 98 are now listed in Part IA of the 2002 Impaired Waters List and require a TMDL, 12, including the Occoquan Reservoir, are listed in Part 1C due to natural conditions, 82 are candidates for delisting found in Section III of this report, one was found to have insufficient data with which to assess, and seven were not assessed as of the Year 2000 and are not included in this report. These seven waters, which include Lake Wright, will be assessed in the next cycle. Where insufficient, additional monitoring data will be collected and assessed. Data to support these determinations will be submitted to EPA for their review.

Tables that summarize the assessment results of each of the waters listed in the Consent Decree follow in this section of the report. Additional information on those waters considered impaired can be found in both Part I of the Impaired Waters List and in Appendix A, which has fact sheets with location and other information on each impaired water.